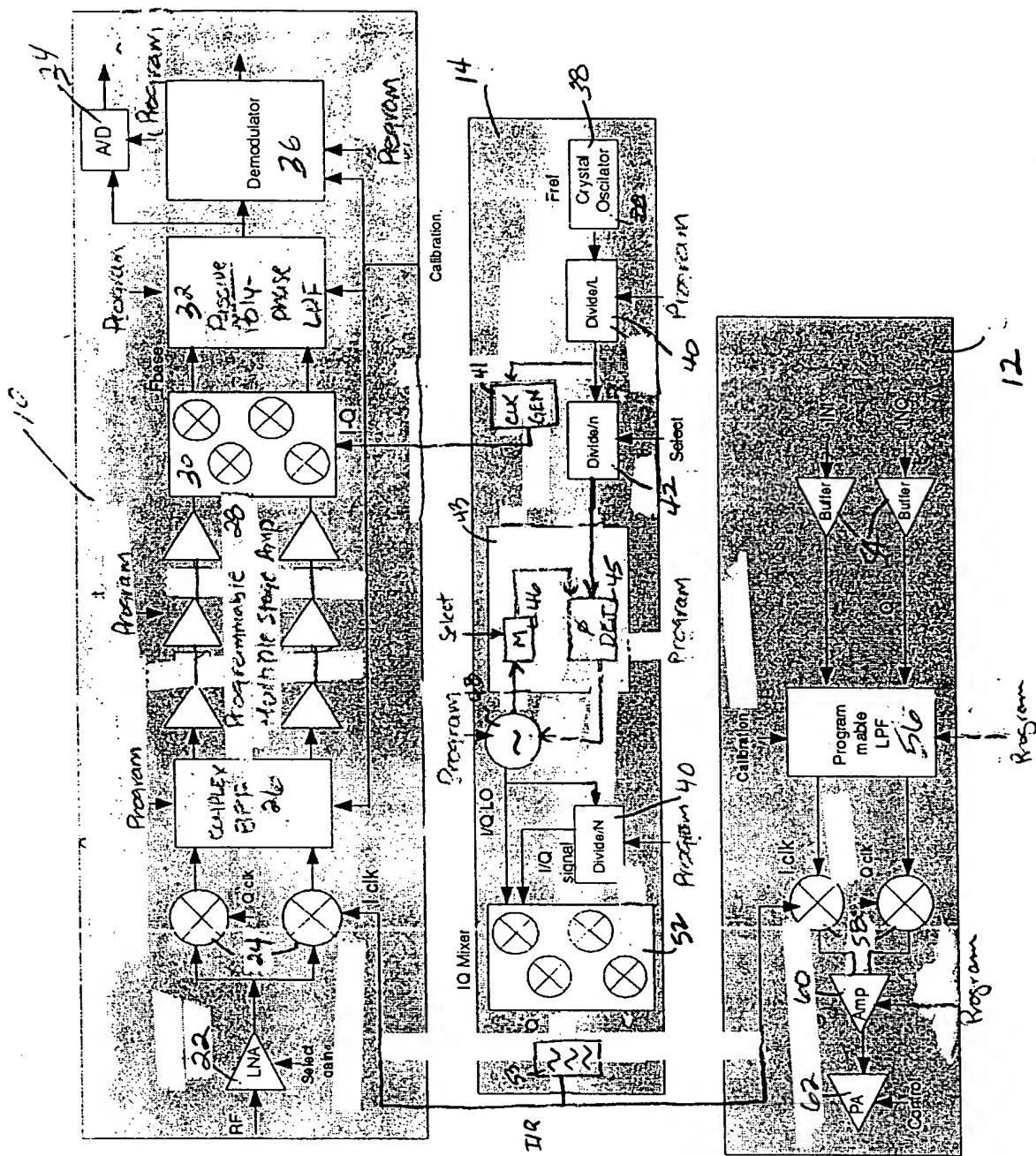


FIG. 1

RFST AVAILABLE COPY

FIG. 2



புதுக்கோட்டை தென்கிழால் விளைவு

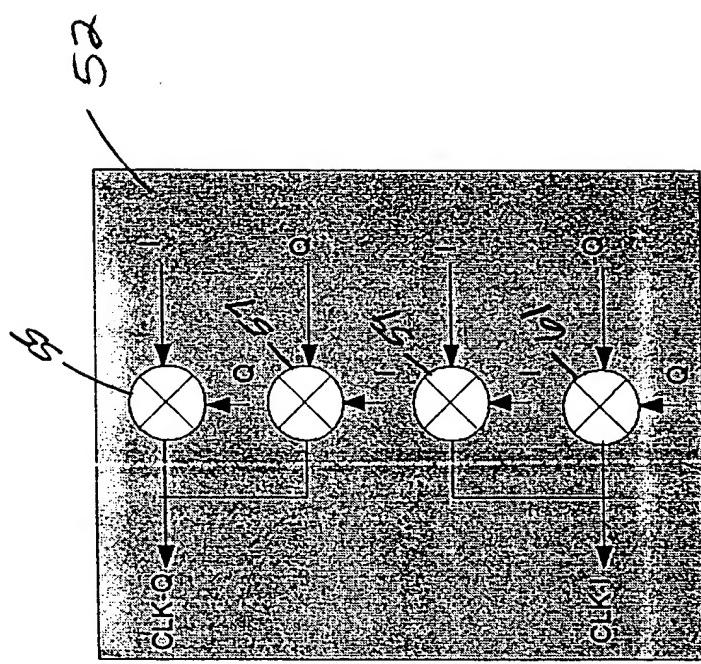


FIG. 3

EST AVAILABLE COPY

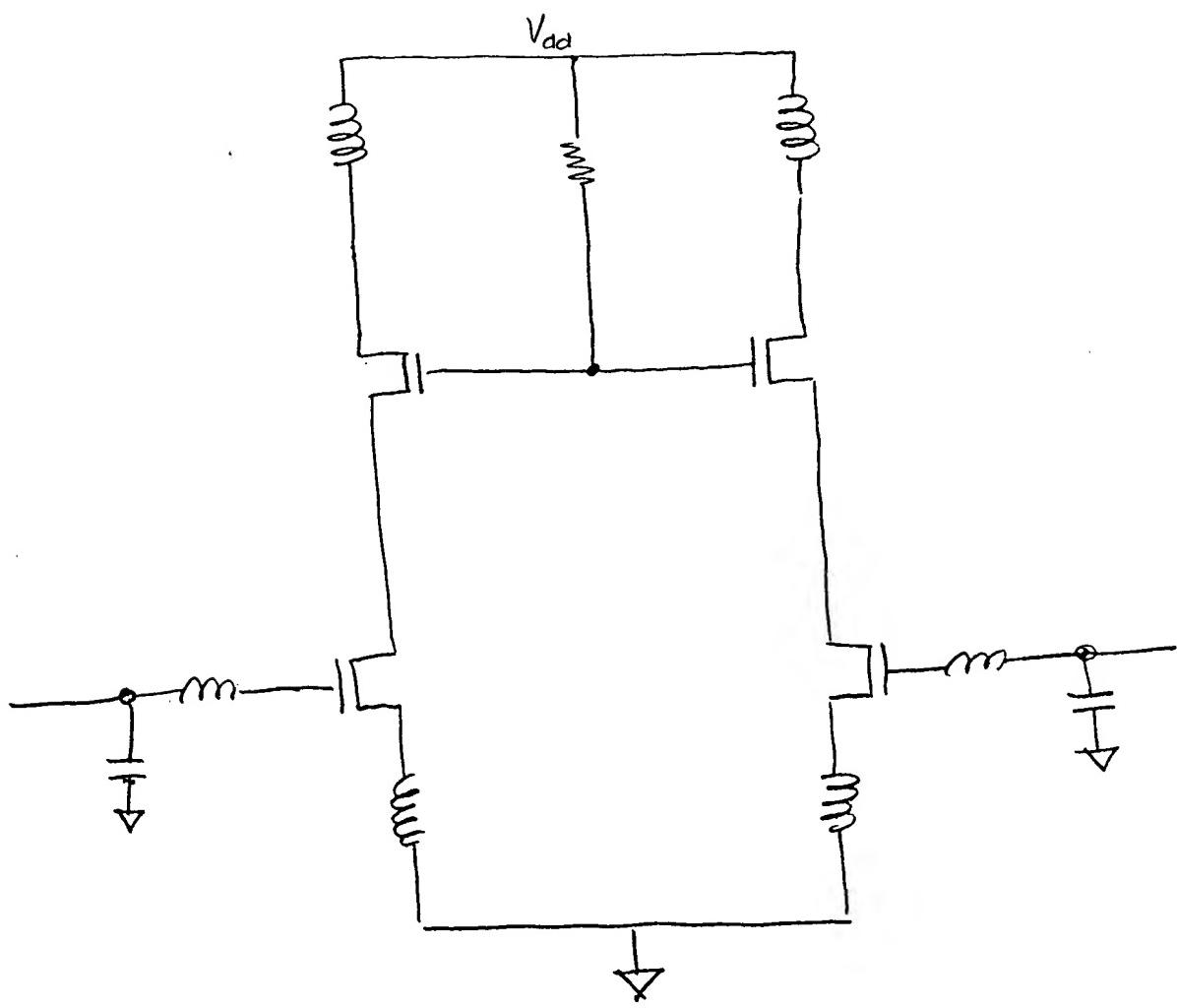


FIG. 4 (a)

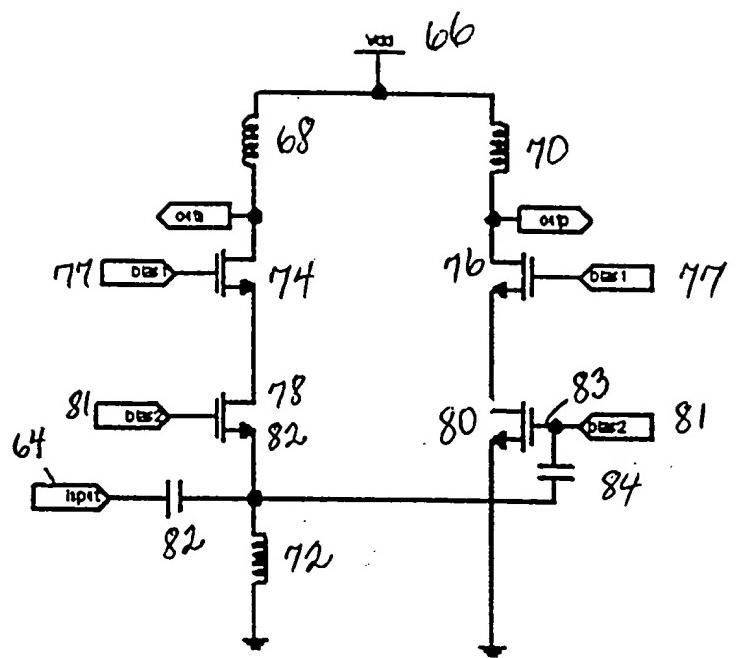
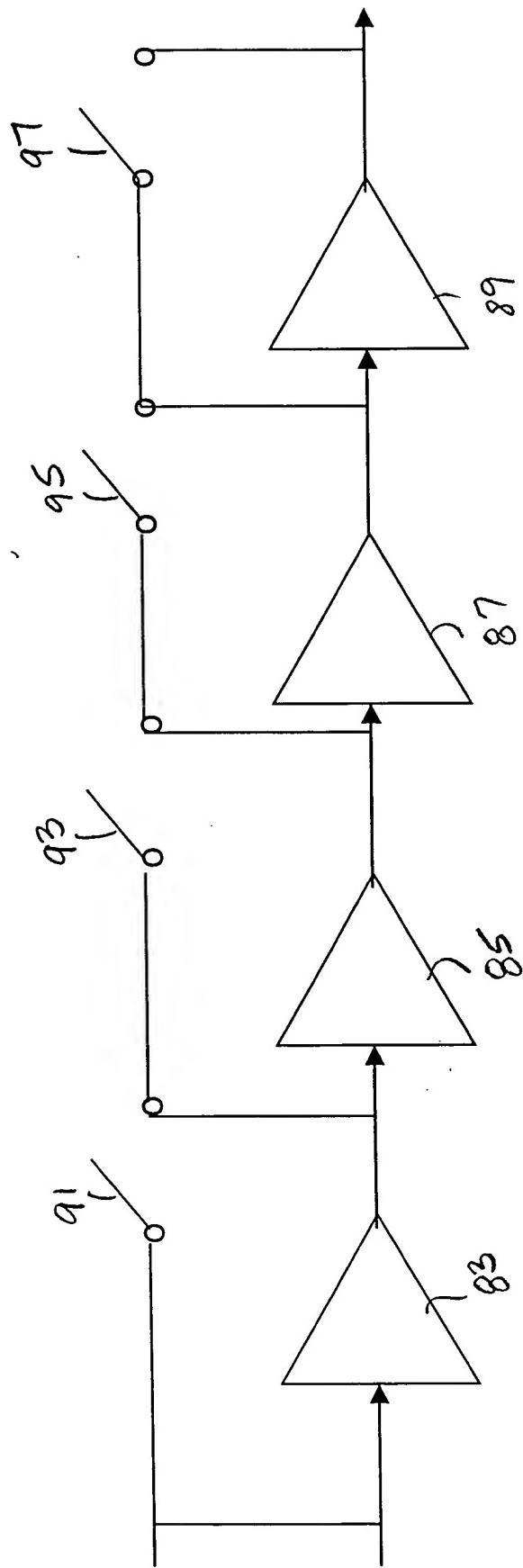


FIG. 4

FIG. 5



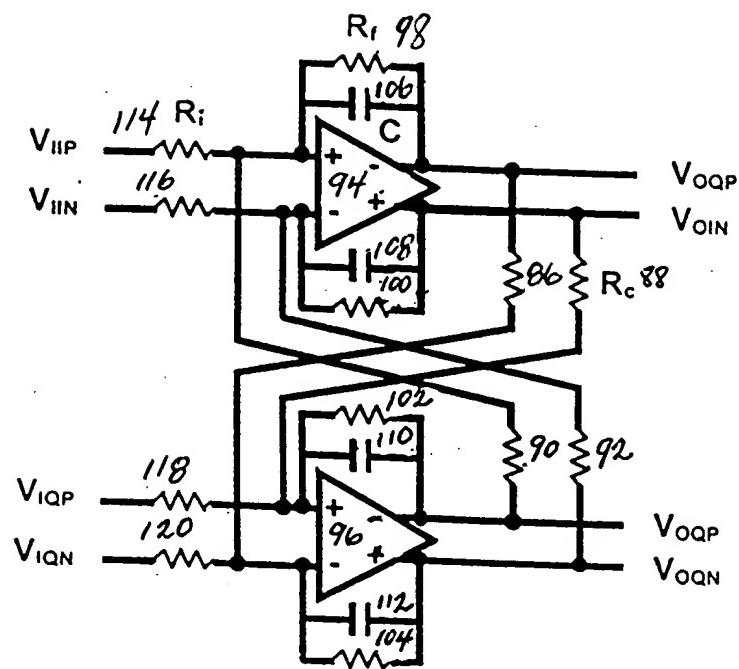


FIG. 6

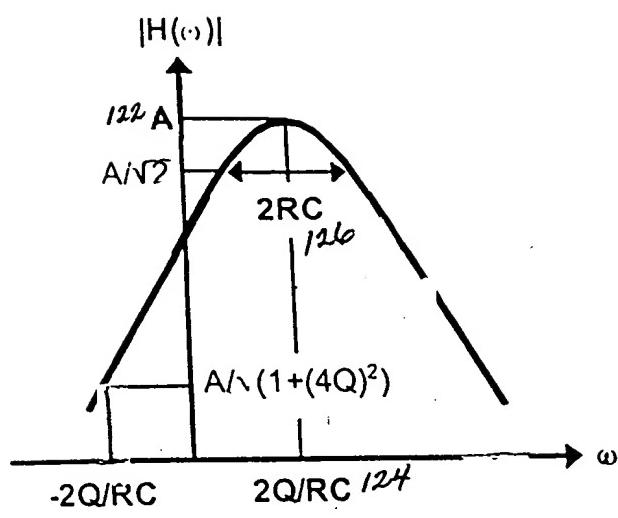


FIG. 7

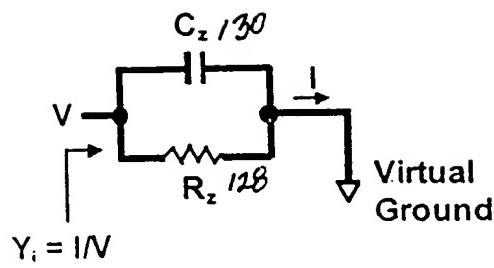


FIG. 8

$$Y_i = 1/V$$

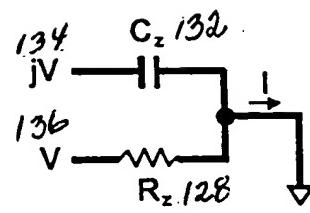


FIG. 9

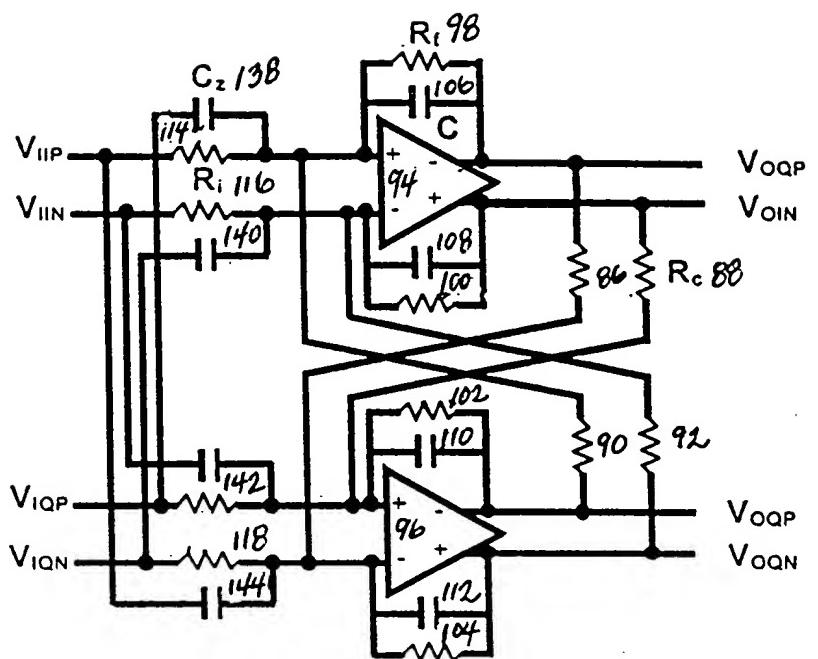


FIG. 10

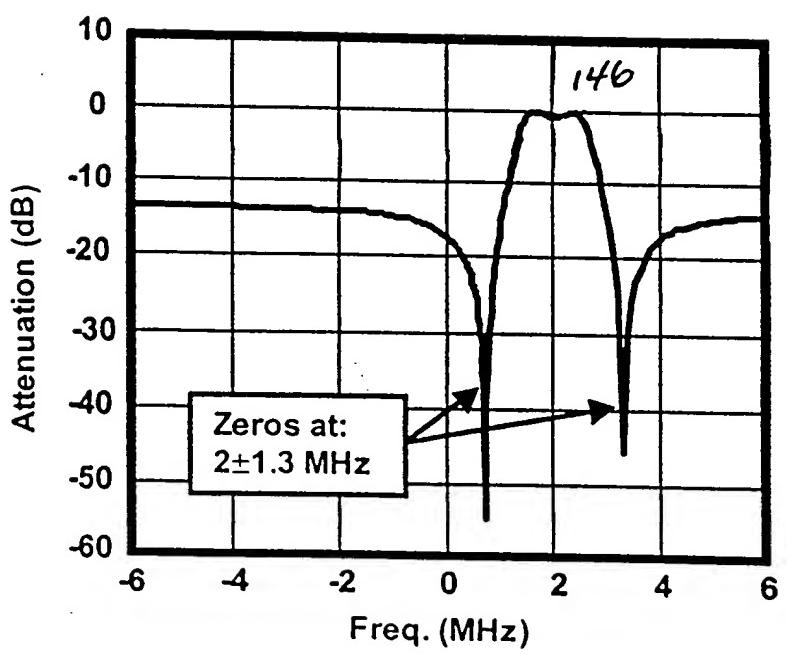
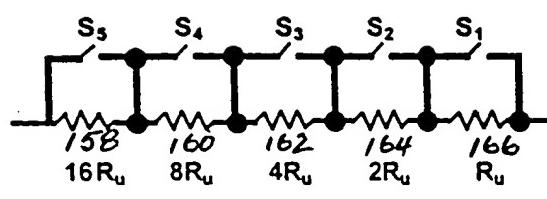
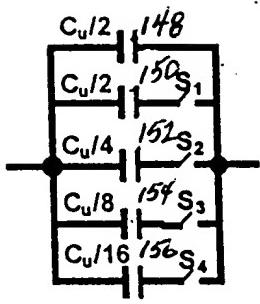


FIG. 11



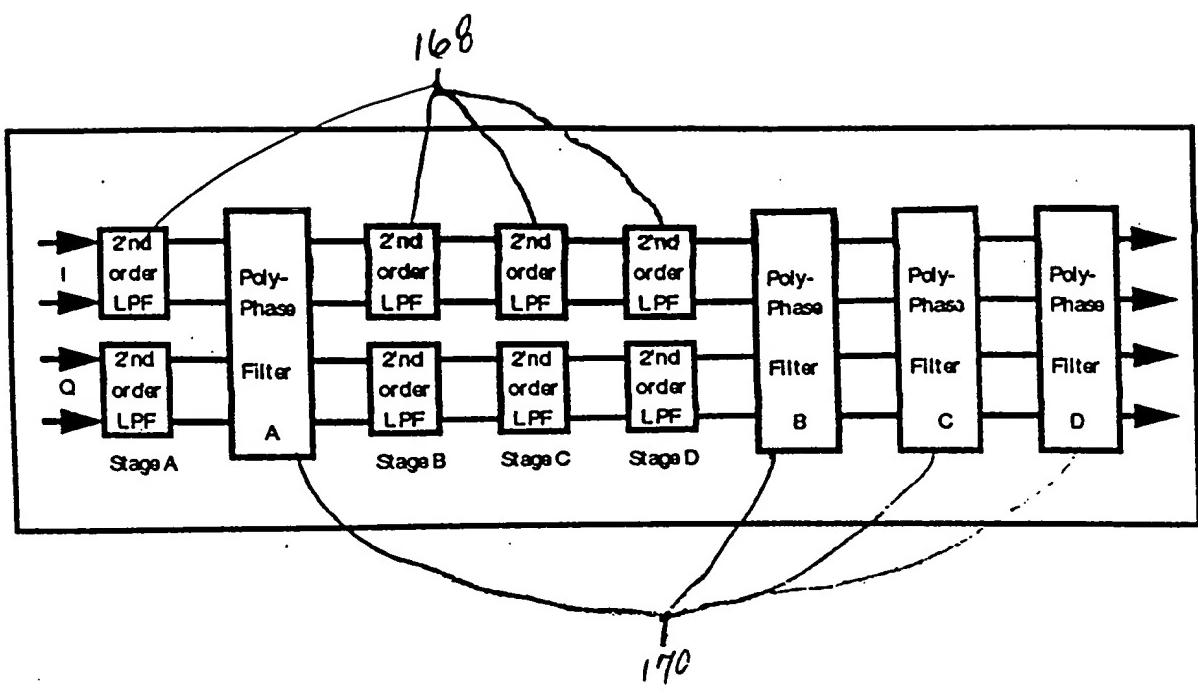


FIG. 13

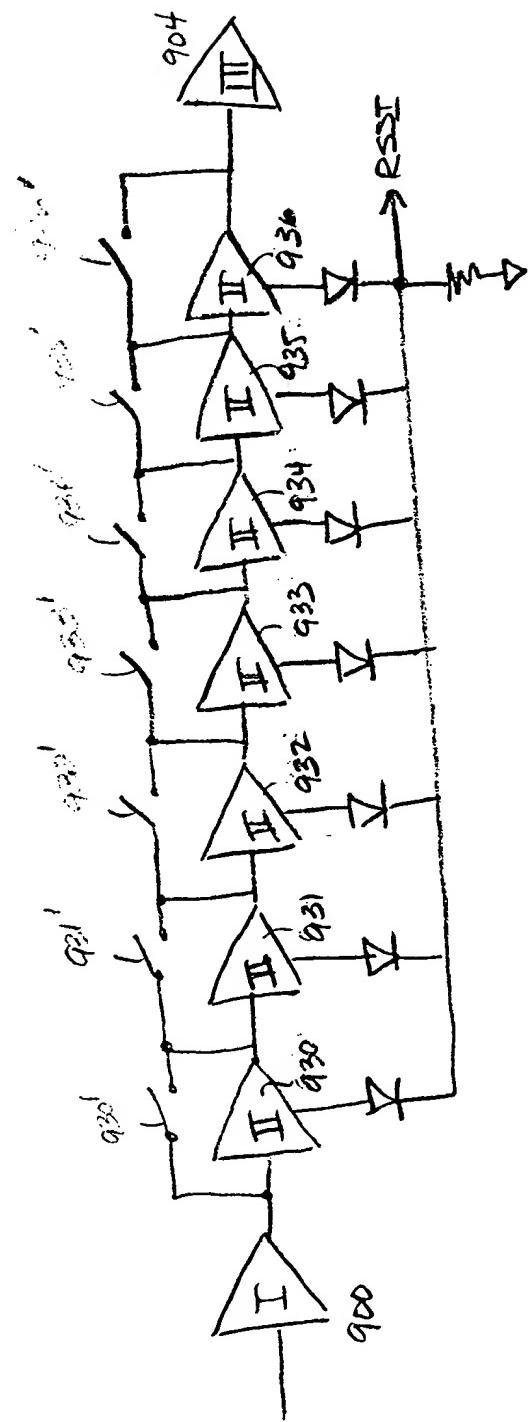


FIG. 14

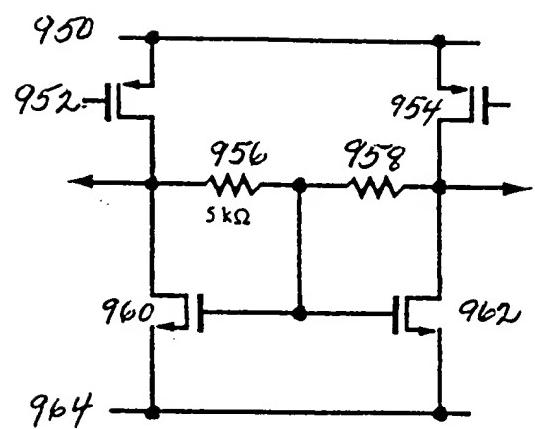


FIG. 15

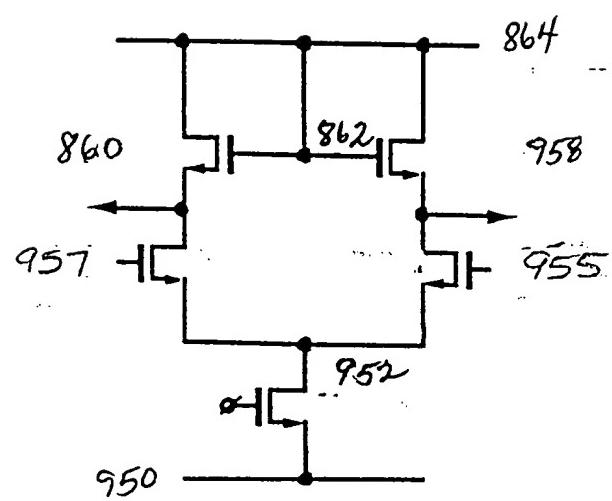


FIG. 16(a)

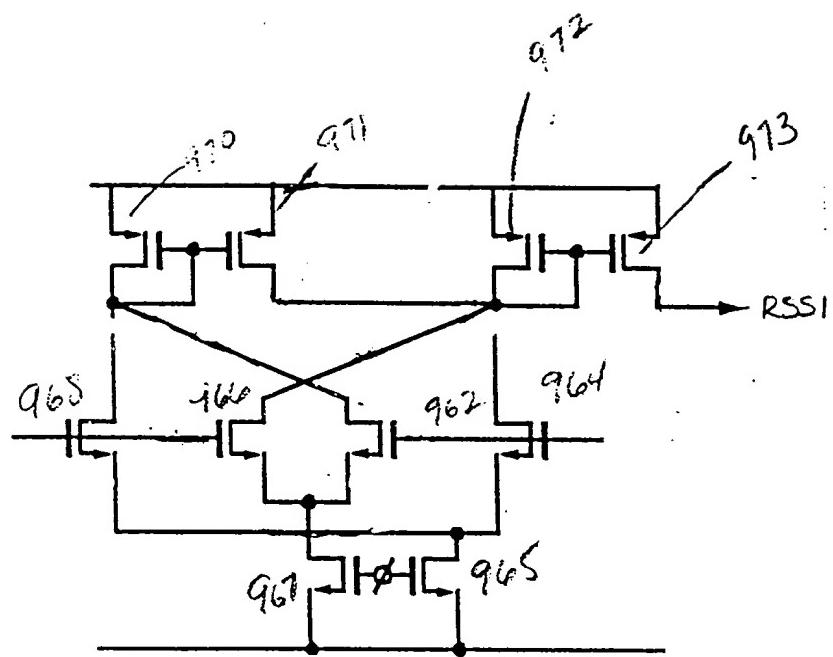


FIG. 16(b)

FIG. 17(a)

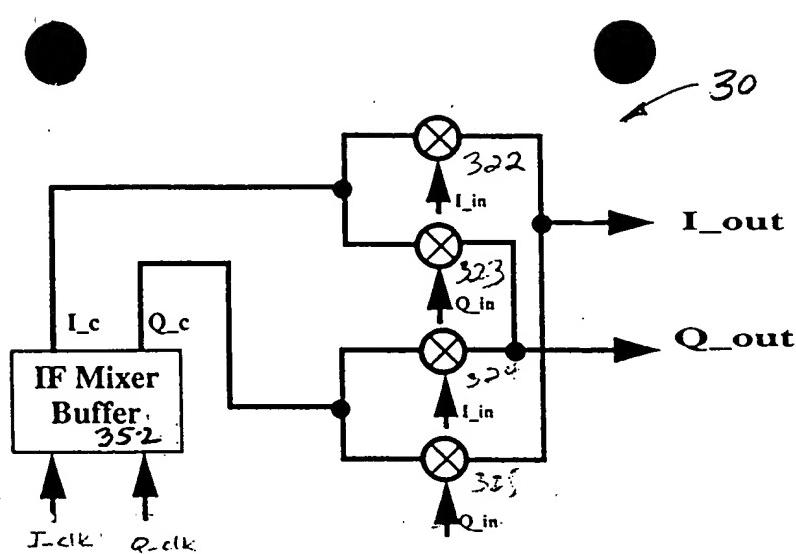
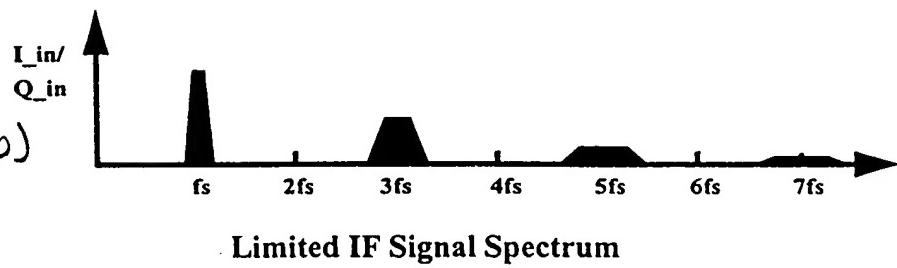
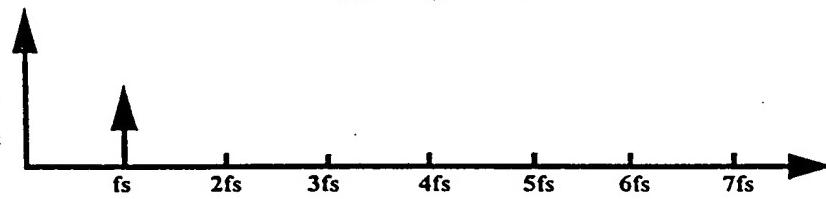


FIG. 17(b)



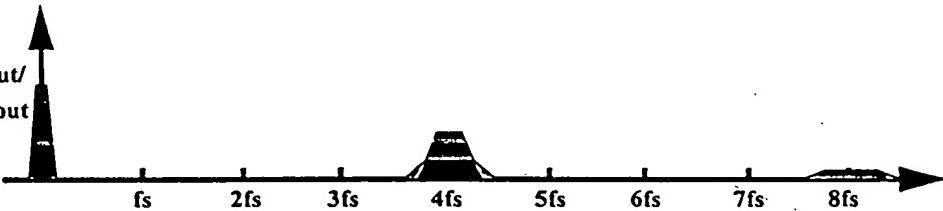
Limited IF Signal Spectrum

FIG. 17(c)



Sinusoidal Input Spectrum

FIG. 17(d)



IF MixerOutput Spectrum

FIG. 18

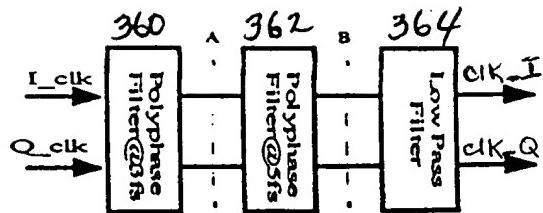


FIG. 19(a)

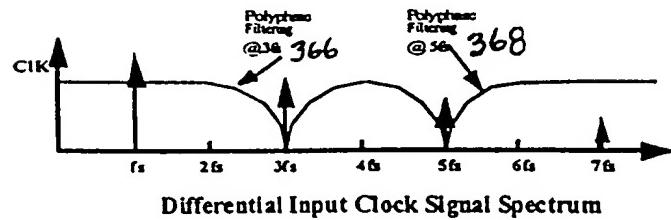


FIG. 19(b)

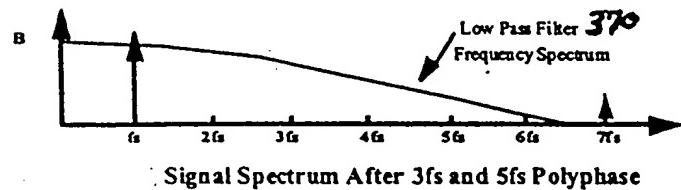
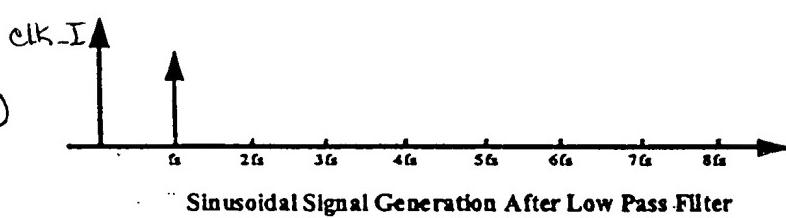


FIG. 19(c)



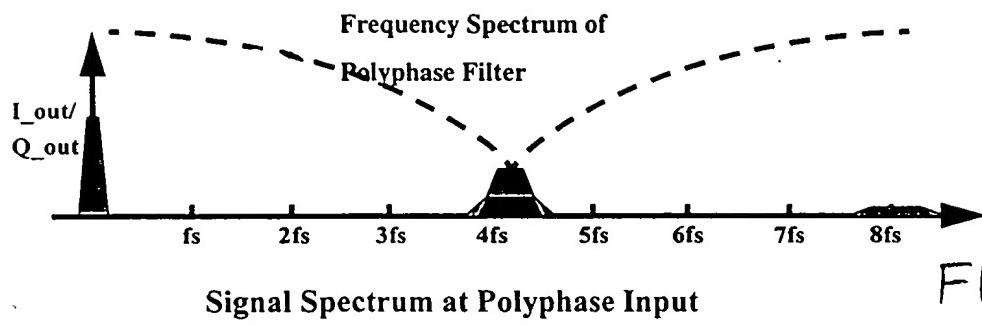


FIG. 20(a)

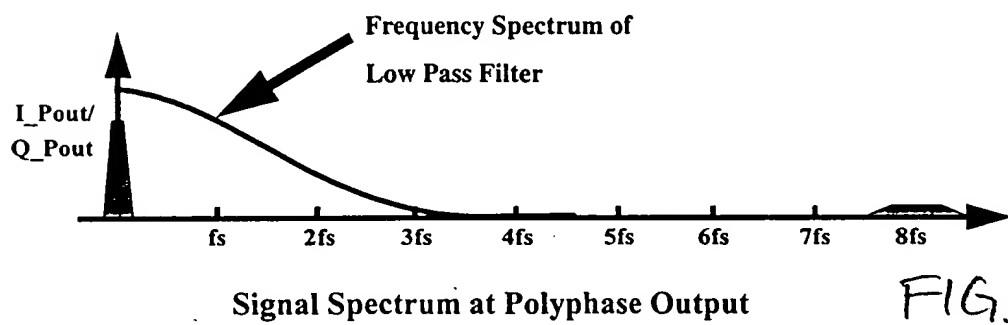


FIG. 20(b)

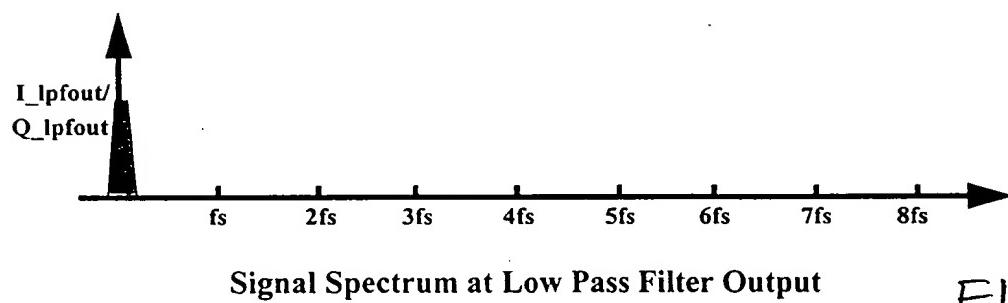


FIG. 20(c)

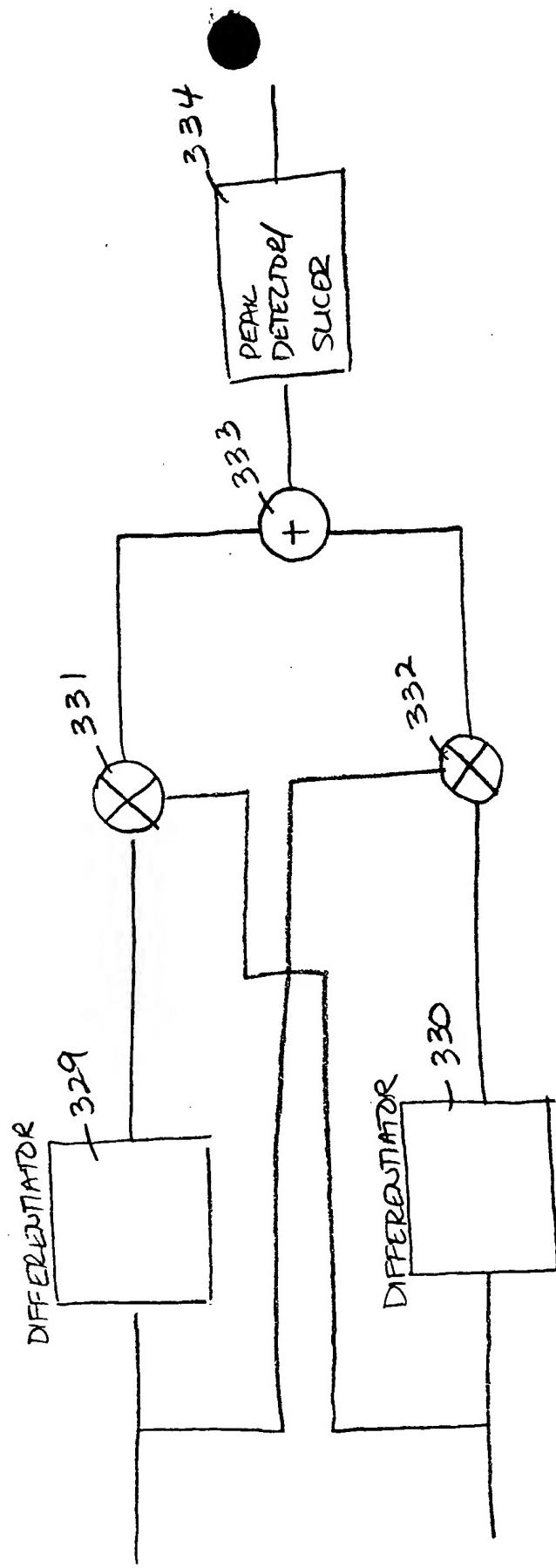


FIG. 21

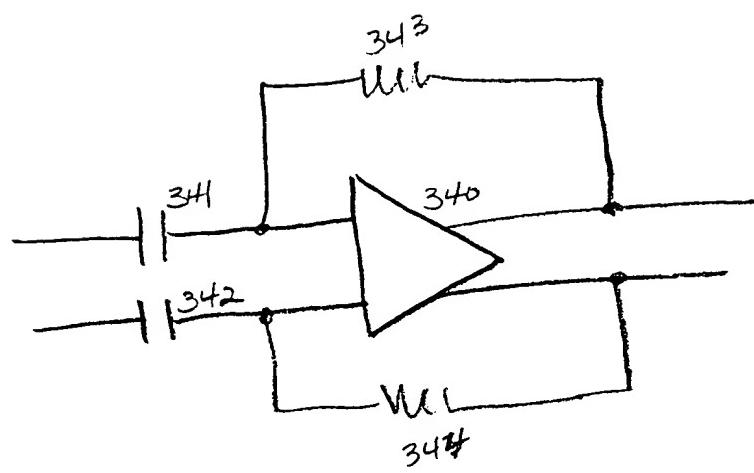


FIGURE 22

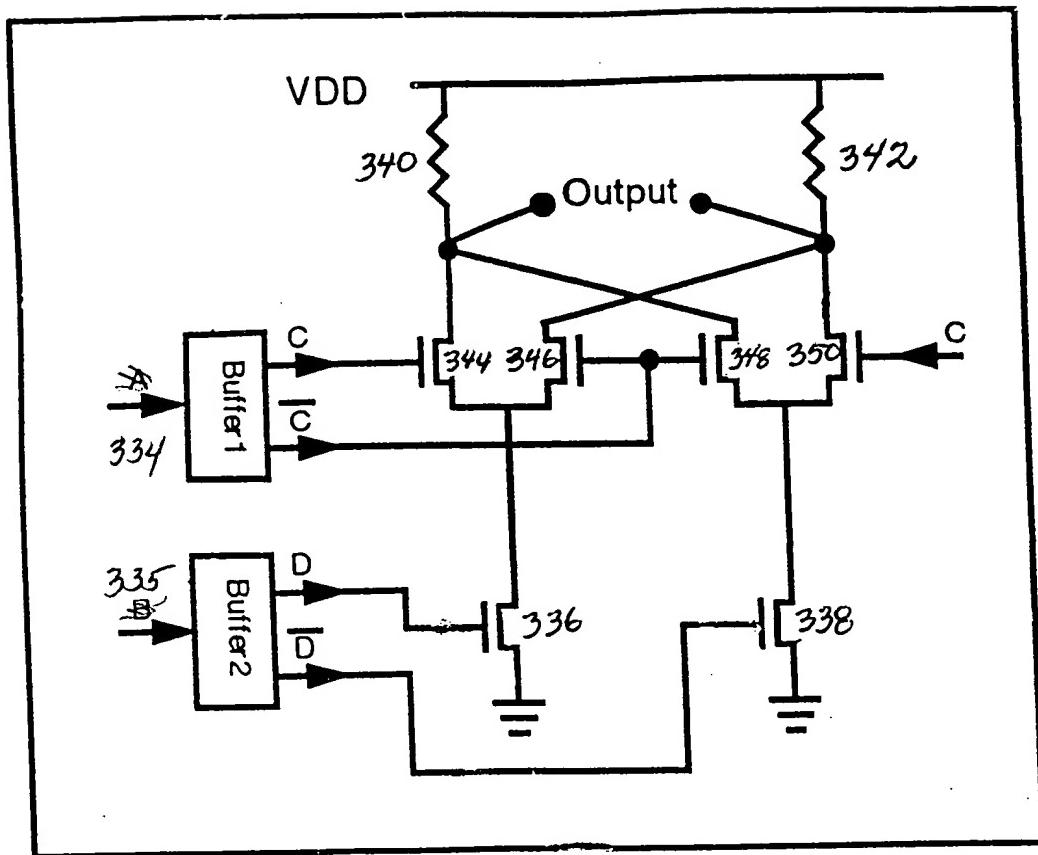


FIG. 23

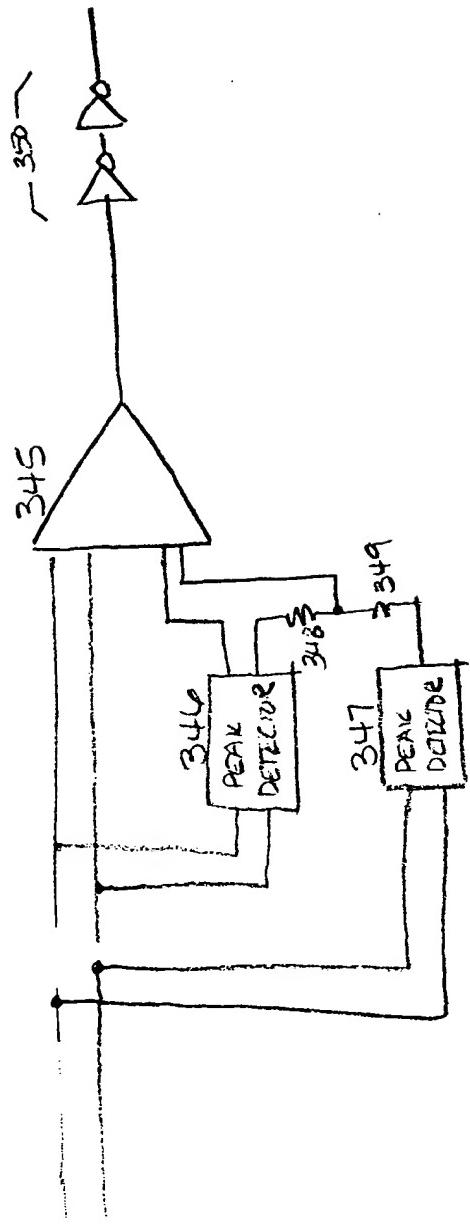


FIGURE 24

FIG. 25

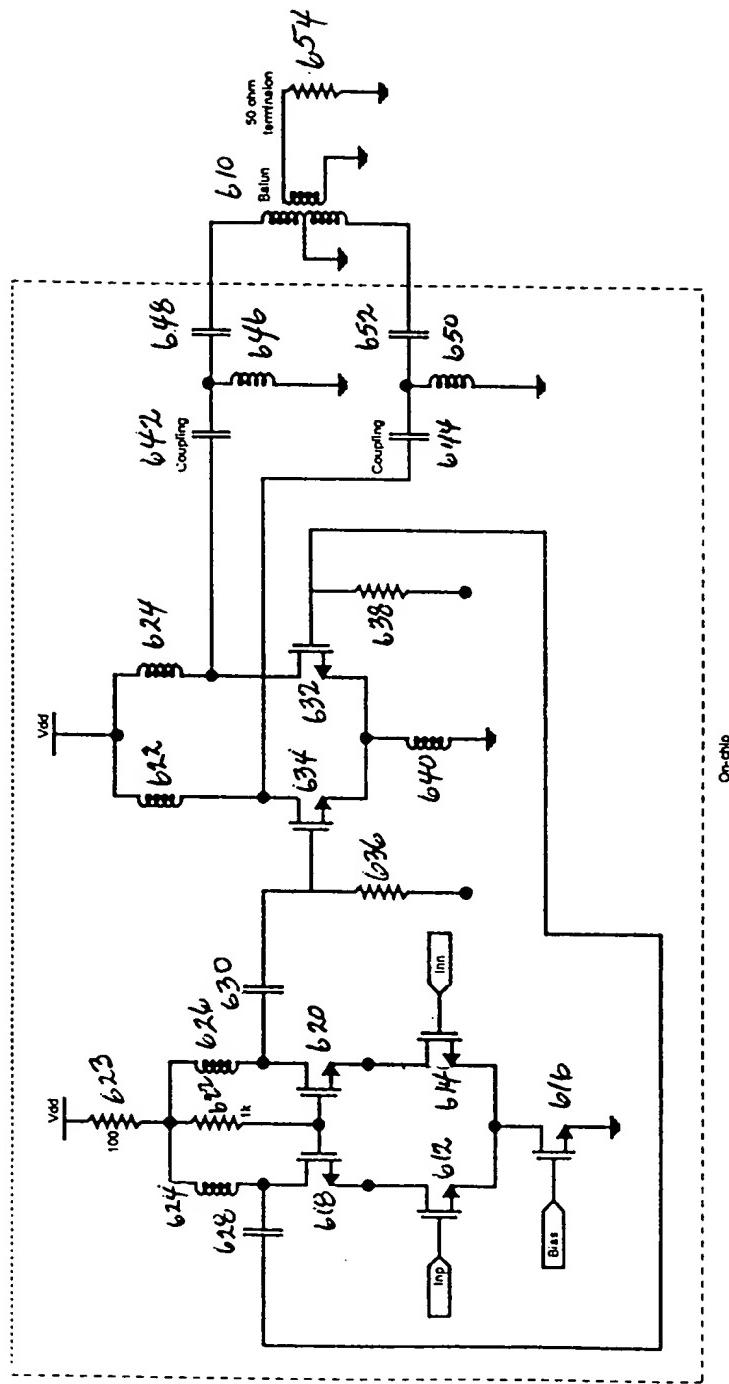


FIG. 26(a)

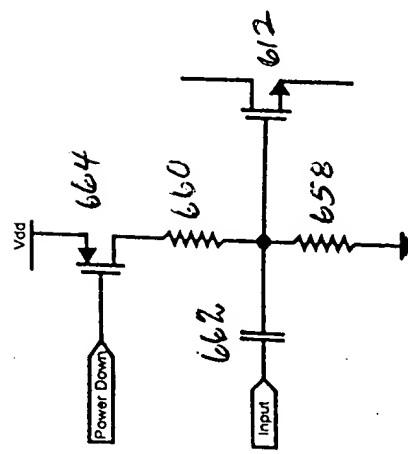
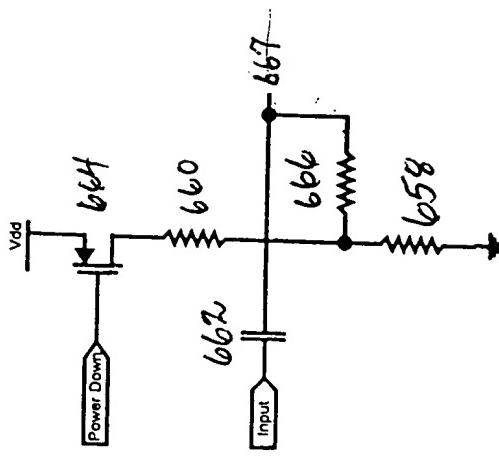


FIG. 26(b)



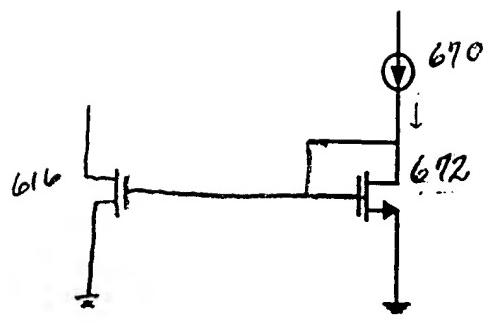


FIG. 27

0000000000000000

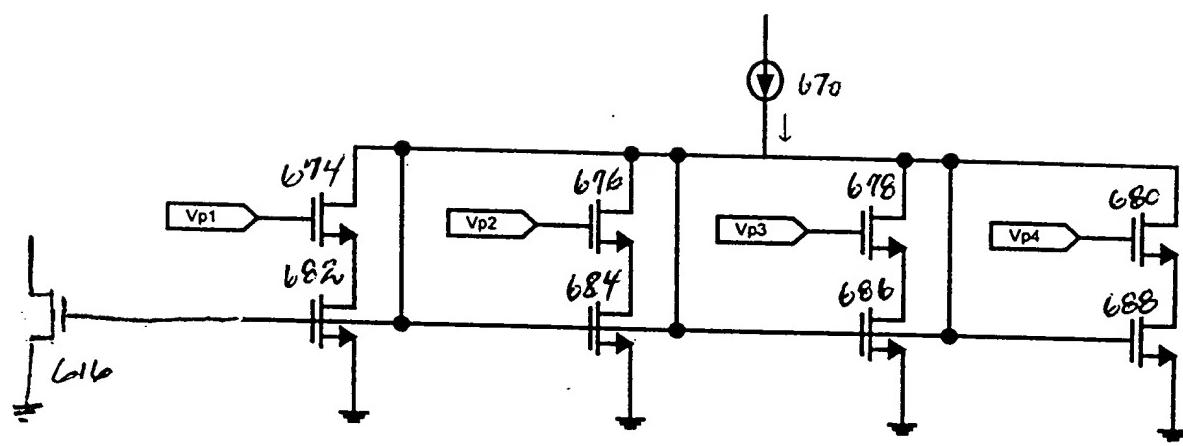


FIG. 28

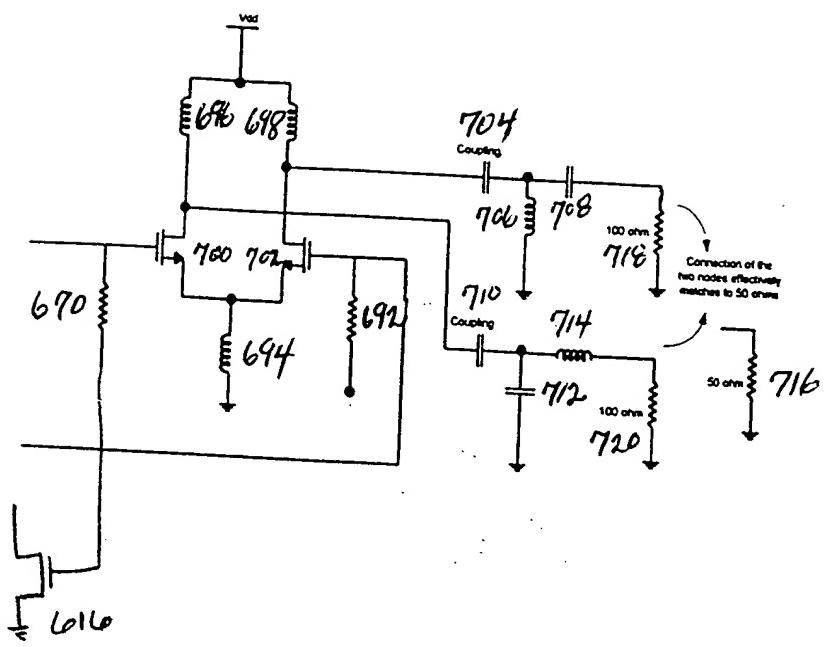


FIG. 29

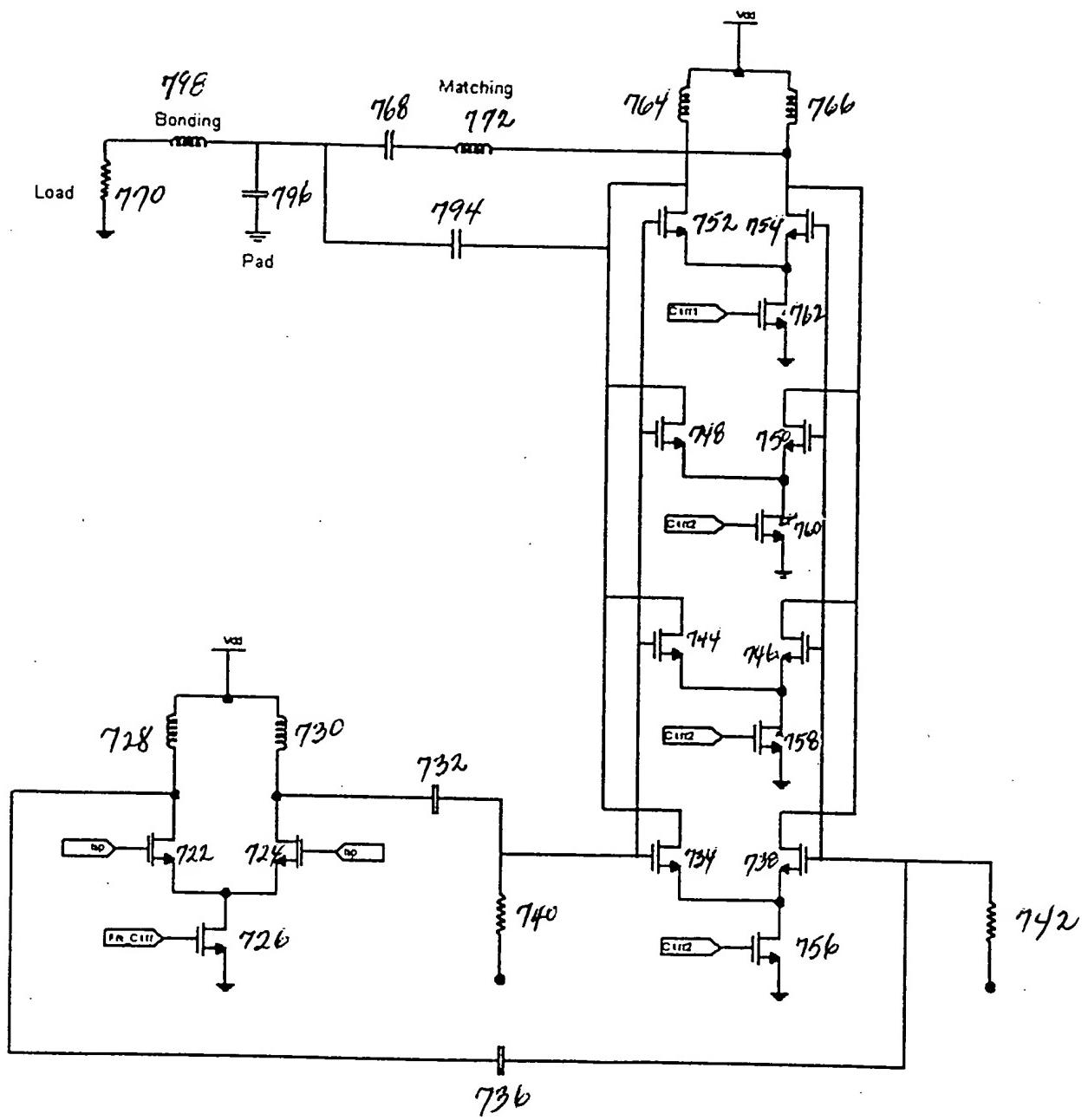


FIG. 30

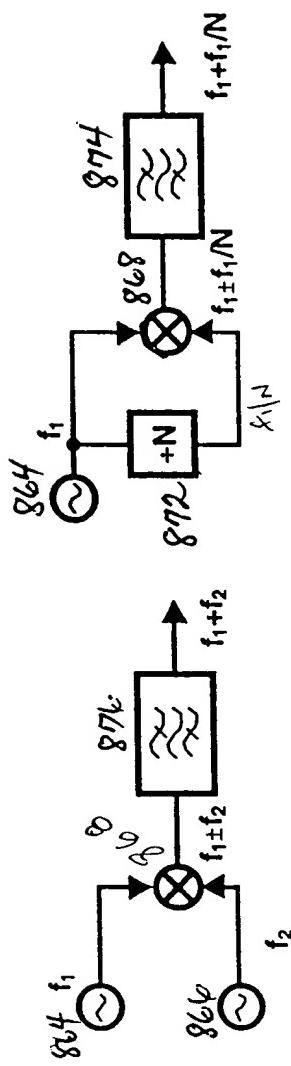


FIG. 31 (a)

FIG. 31 (b)

புது தெரு வினாக்கள்

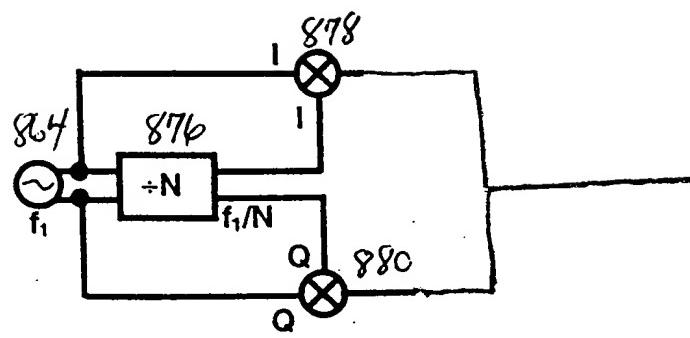


FIG. 32

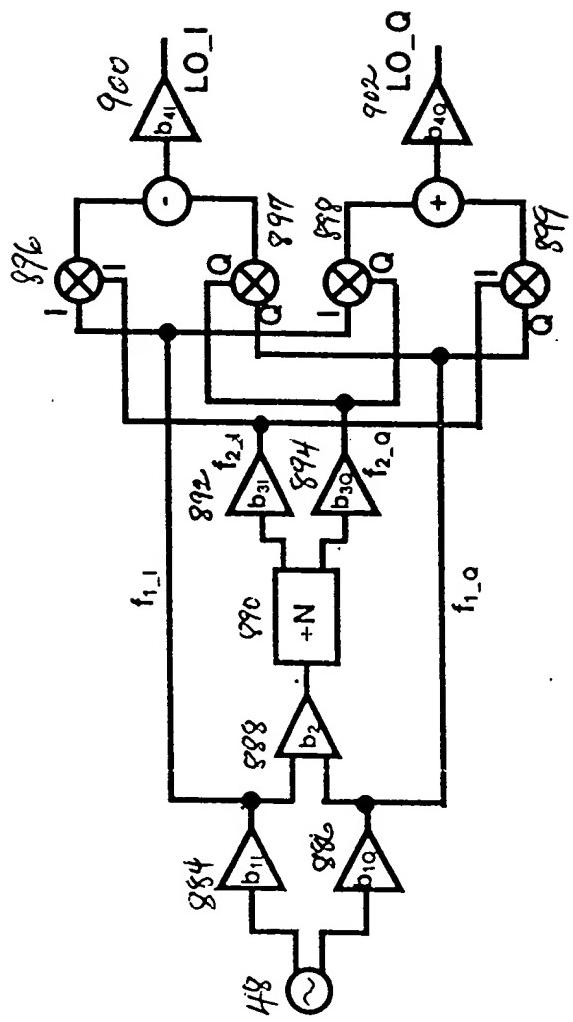


FIG. 33

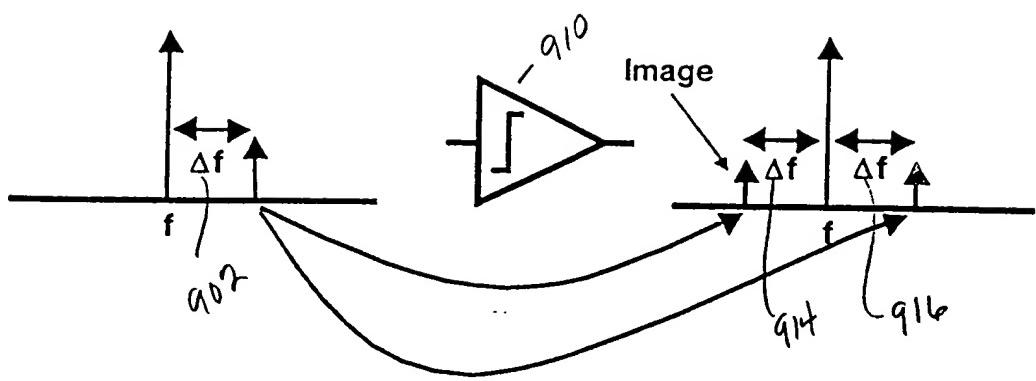


FIG. 33(a)

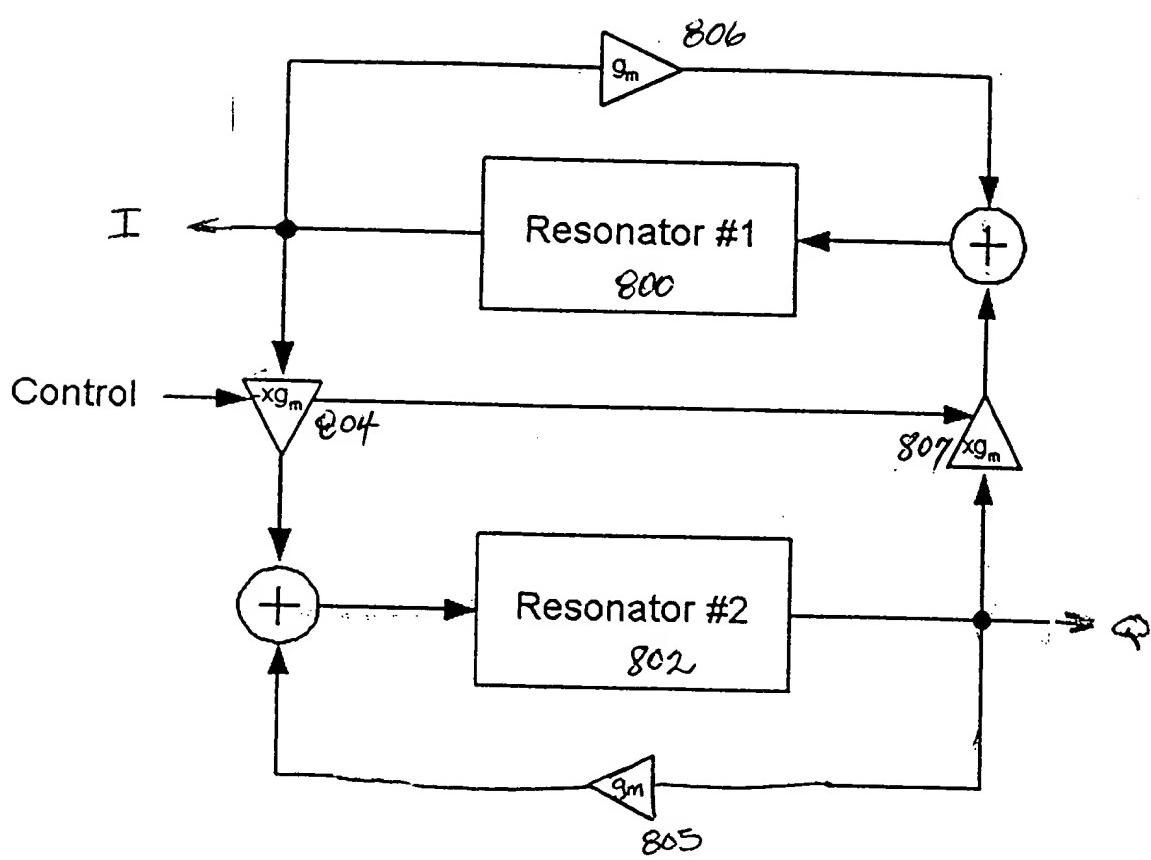


FIG. 34

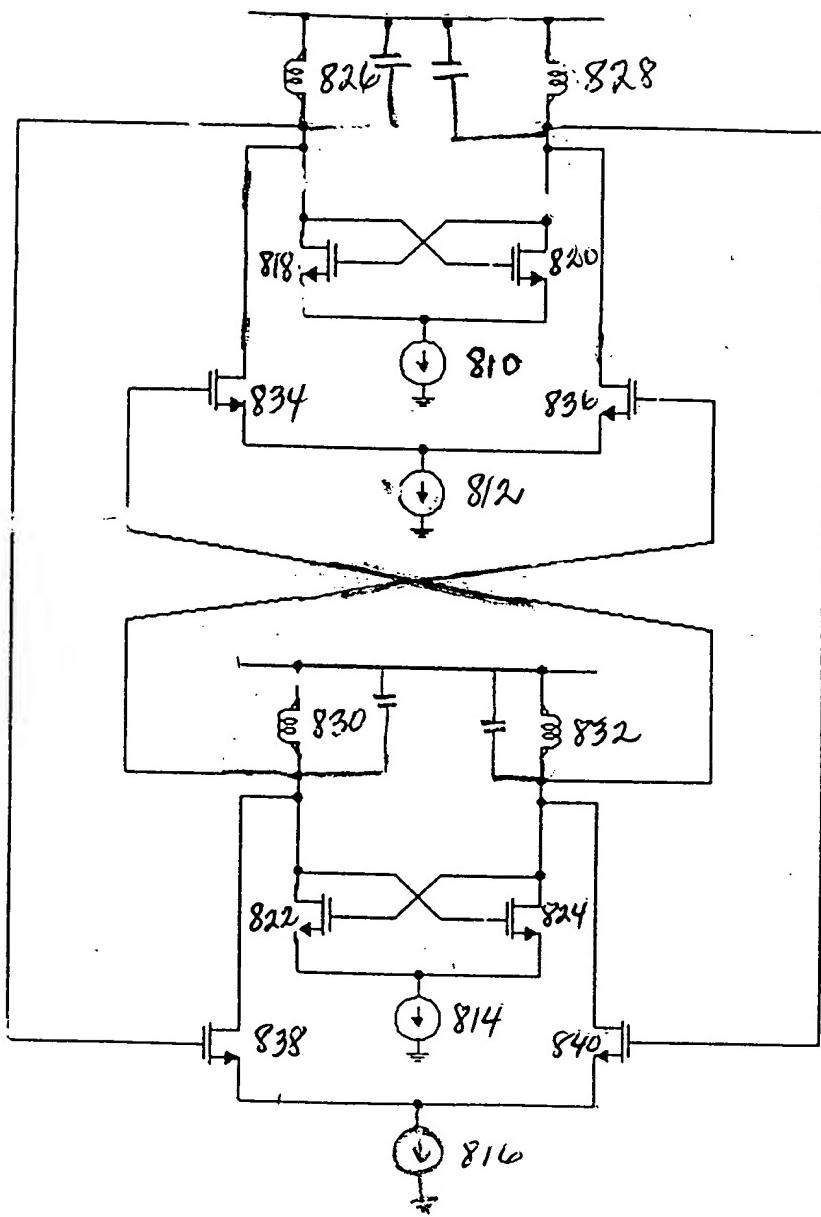


FIG. 35

FIG. 36(b)

Segmented VCO Tuning Curve

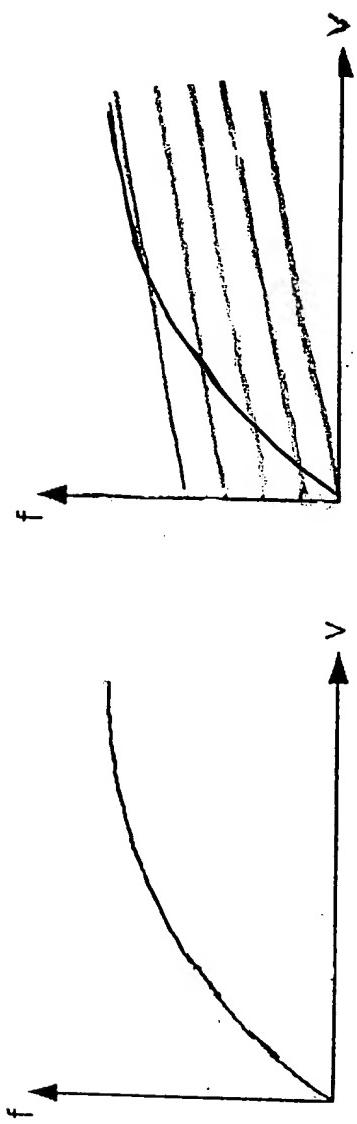
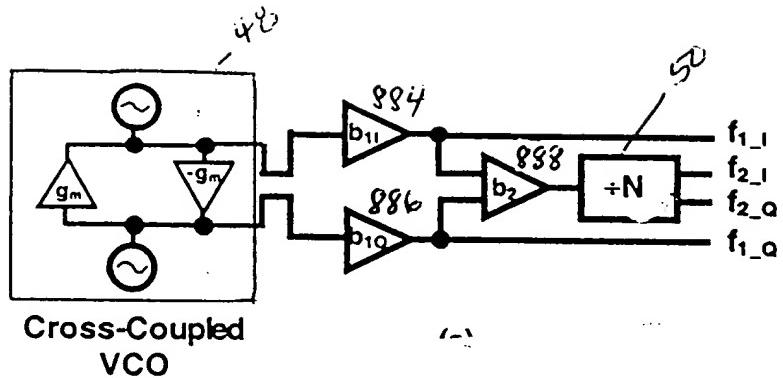


FIG. 36(a)

Typical VCO Tuning Curve

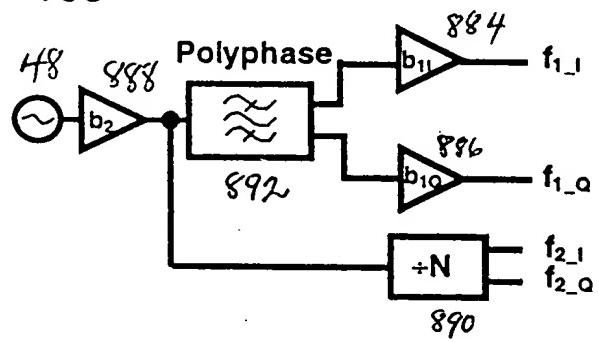


FIG. 37(a)



Cross-Coupled
VCO

FIG. 37(b)



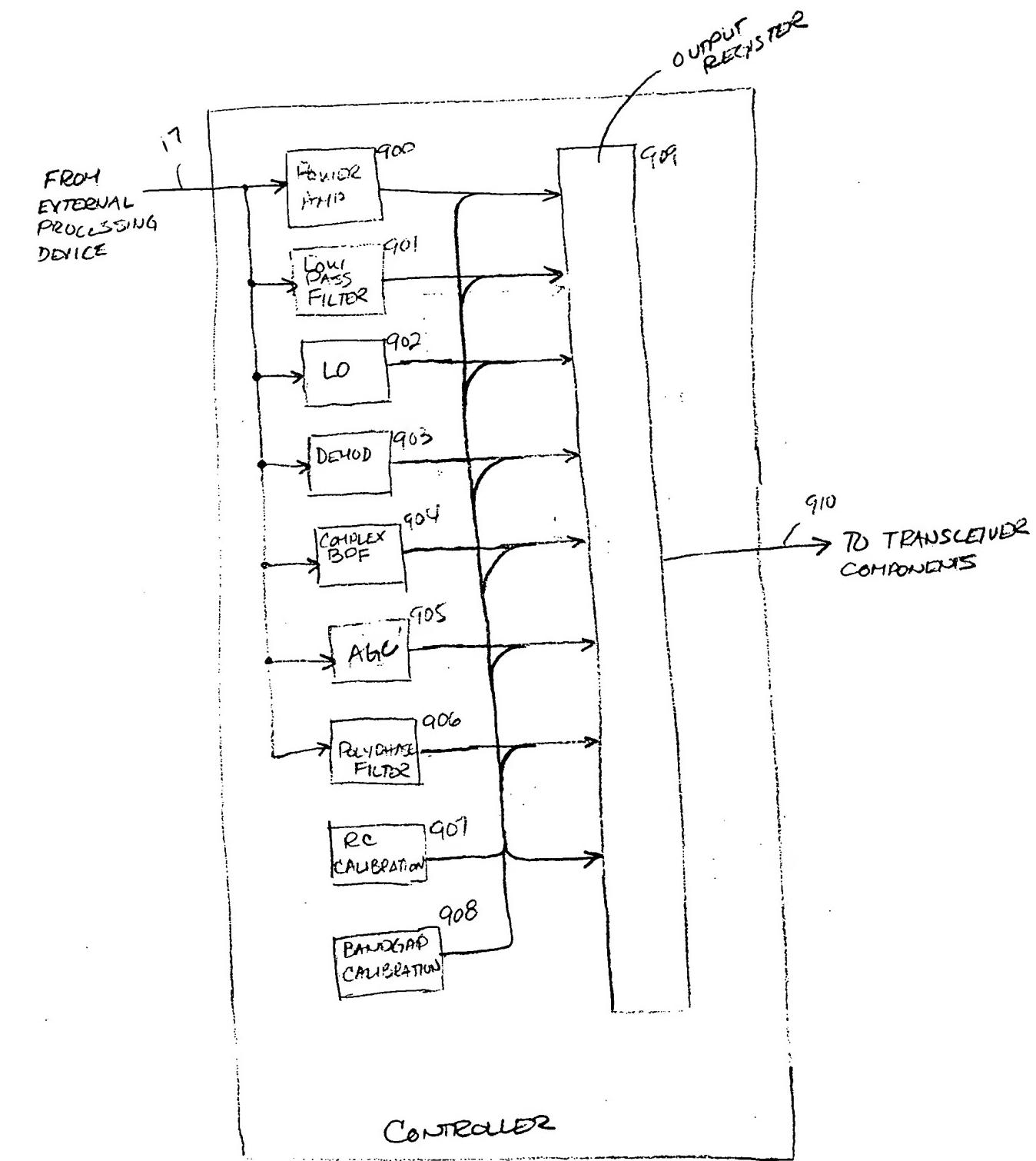


FIGURE 38

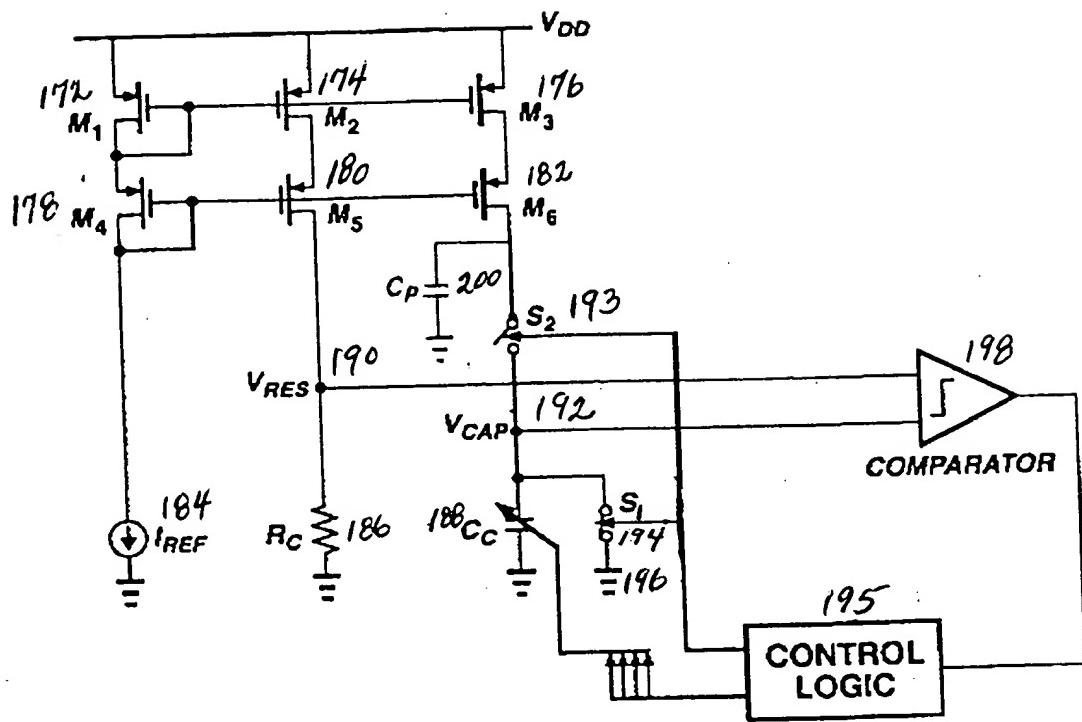


FIG. 39

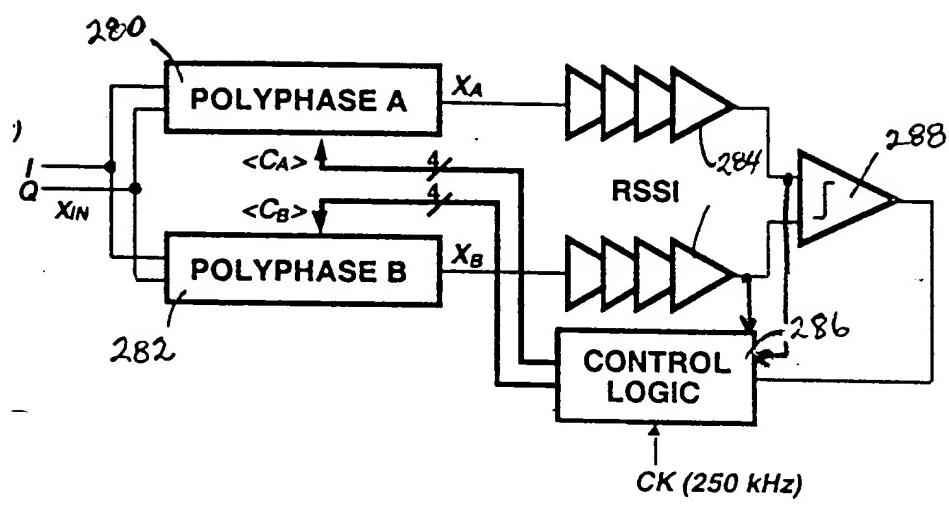


FIG. 40

ବ୍ୟାକ୍ ପାତ୍ର ମାତ୍ରା ନିର୍ଦ୍ଦେଶ

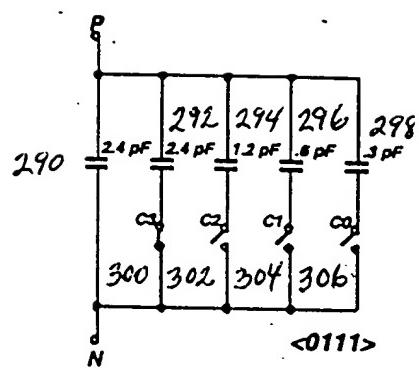


FIG. 41

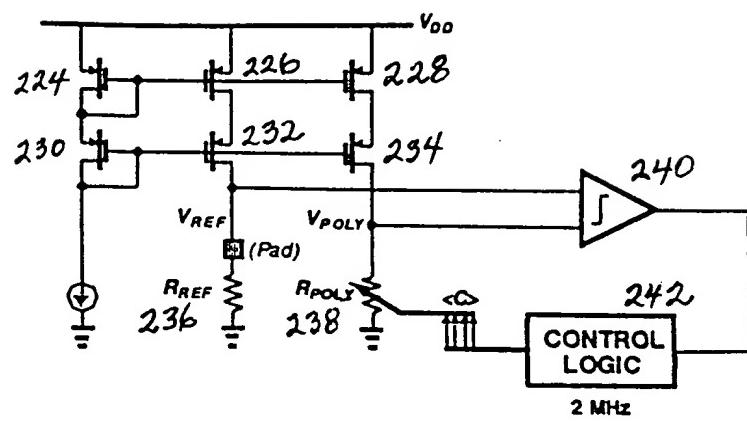


FIG. 42

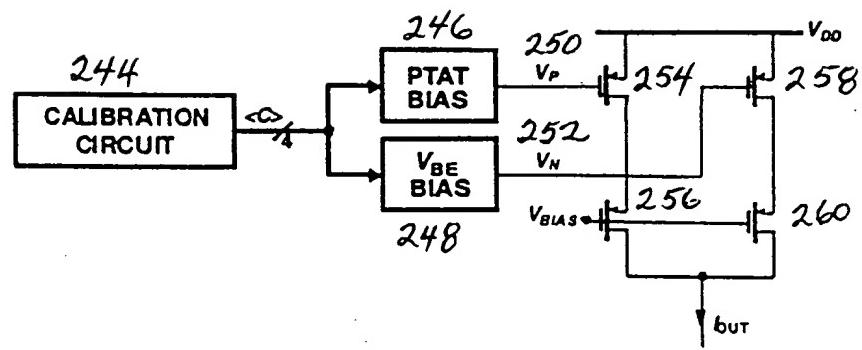


FIG. 43

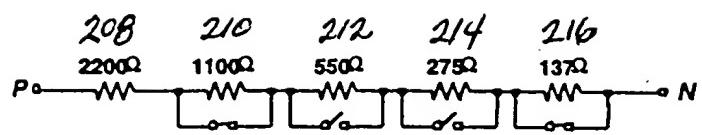


FIG. 44

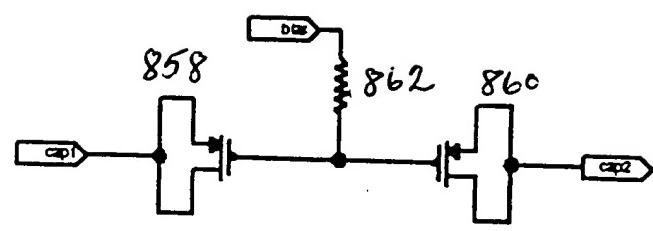


FIG. 45

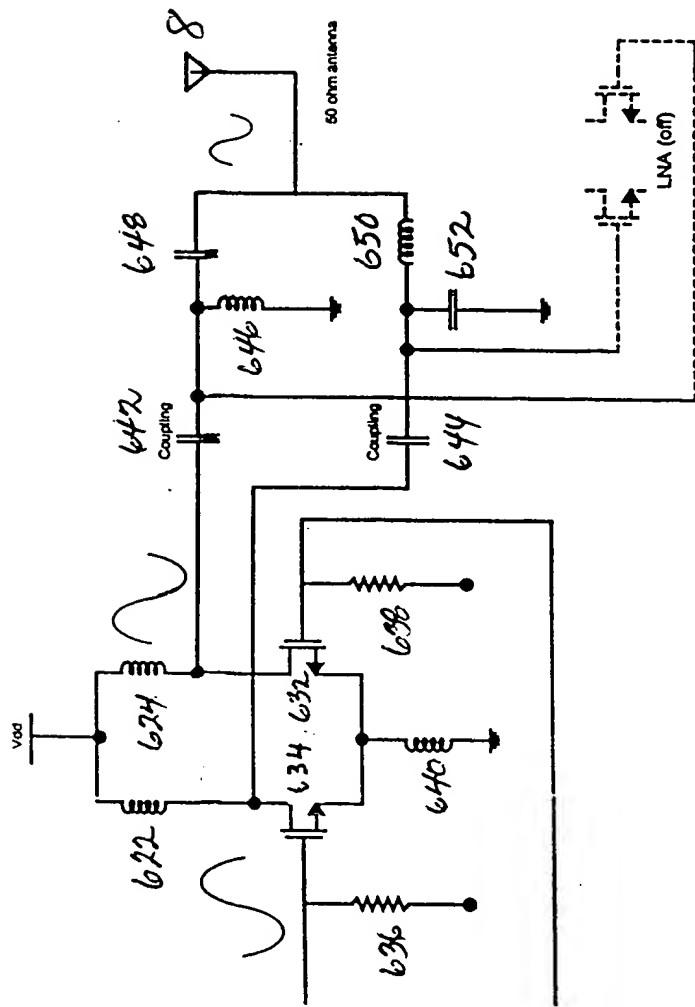


FIG. 46

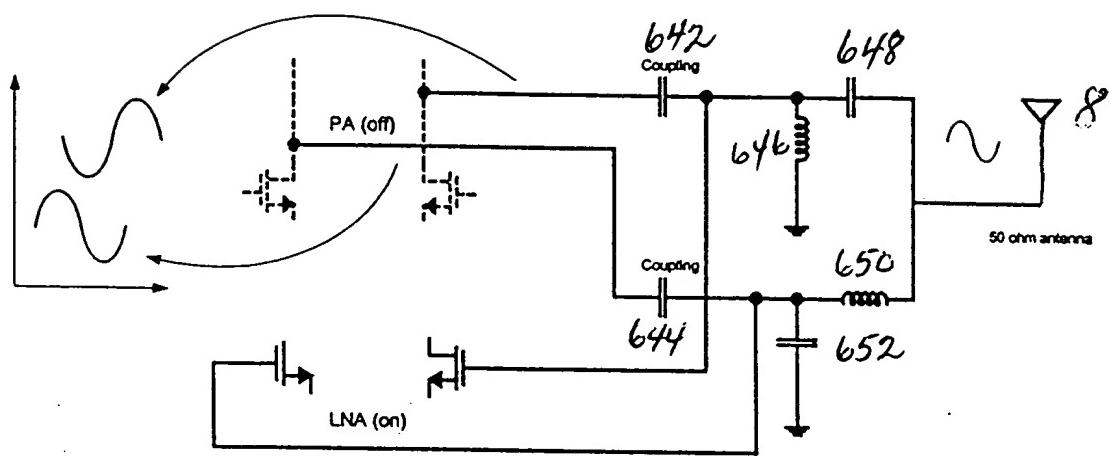


FIG. 47